

ART. XII.—*Description of a New Species of Unio from
the River Glenelg.*

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(Plate IV.).

About twelve years ago I picked up on the banks of the Glenelg at Dartmoor a few worn valves of a *Unio* markedly differing in outline from the well-known *U. australis*, which is abundant in that stream as well as in most others of the colony. No other specimens were met with from that time till the Christmas Vacation of 1895, when a holiday trip took me to Roseneath, many miles higher up the same river. Several examples were there gathered, but all as dead shells, and though the friend whom I was visiting dived and searched the mud at the bottom of the river for living ones, he was unable to find any. He has, however, since sent me a young one which has a perfectly fresh appearance. Examples of the shell have also been forwarded to me by the Rev. W. Whan, but they are from the same locality, viz., Roseneath.

This *Unio* possesses characteristic features which distinguish it from all other Australian species known to me, either by actual examples or from published plates and descriptions. I take this opportunity of acknowledging my great indebtedness to Dr. James Cox of Sydney, who has kindly furnished me with a fine collection of the *Unios* of New South Wales.

The following is the diagnosis of the species:—

***Unio glenelgensis*, spec. nov.**

Shell ovately sub-rhomboidal, sub-depressed, inequilateral, lengthened posteriorly; anterior side short and together with the ventral edge regularly curved; posterior dorsal margin straight along hinge line, and then sharply sloping downwards by a slightly sinuous line to the roundly pointed posterior end;

